

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030824\
 Data File : VN081349.D
 Acq On : 08 Mar 2024 16:29
 Operator : JC\MD
 Sample : P1724-05 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 381

Quant Time: Mar 09 00:59:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

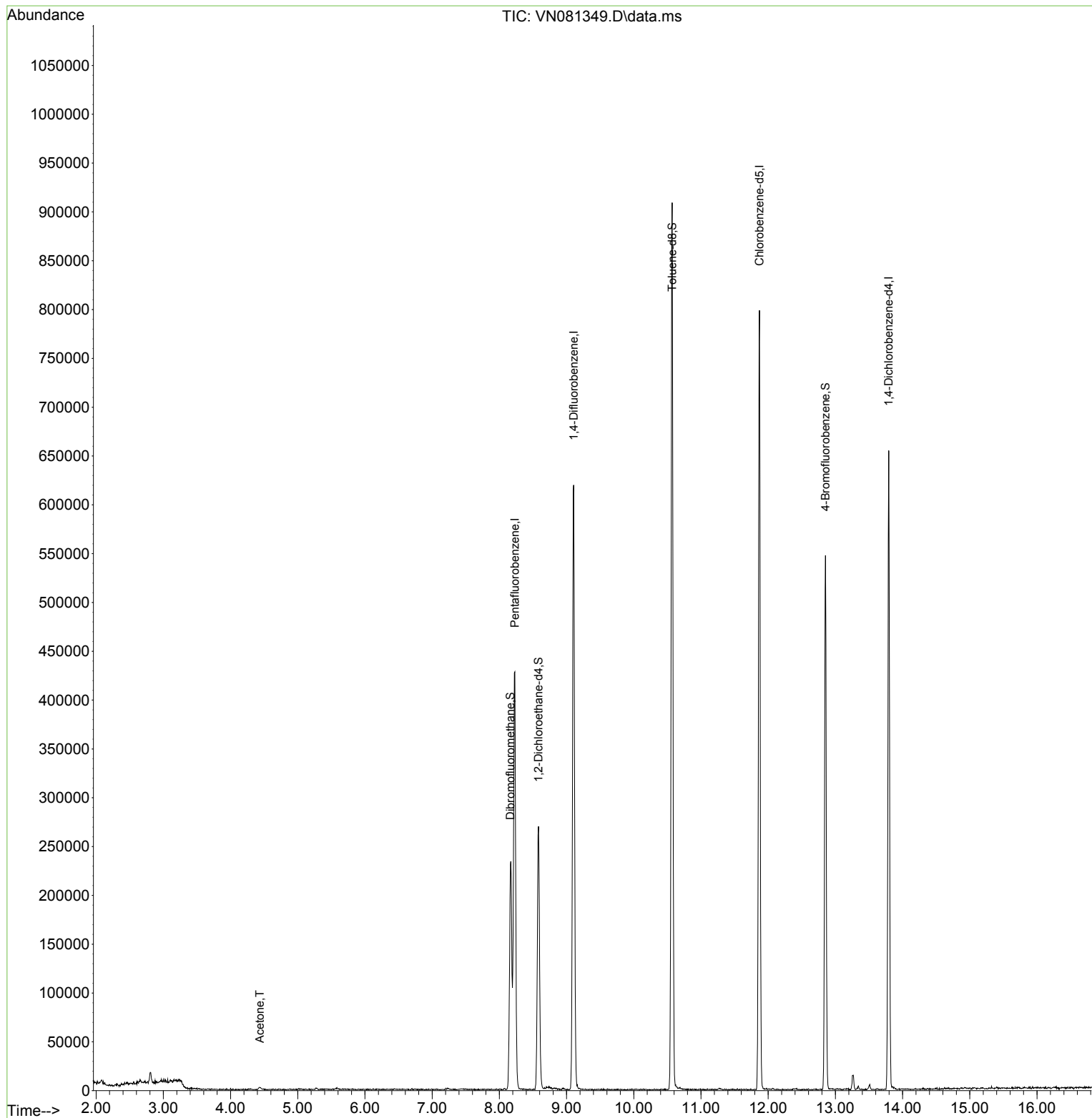
Internal Standards						
1) Pentafluorobenzene	8.229	168	282938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	529471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	441133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	162302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	218269	53.354	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.700%	
35) Dibromofluoromethane	8.165	113	168340	51.894	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.780%	
50) Toluene-d8	10.570	98	614417	50.668	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.340%	
62) 4-Bromofluorobenzene	12.853	95	183095	42.720	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 85.440%	
Target Compounds						
16) Acetone	4.436	43	3867	2.668	ug/l	Qvalue # 69

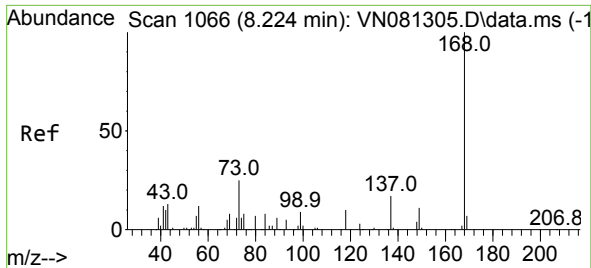
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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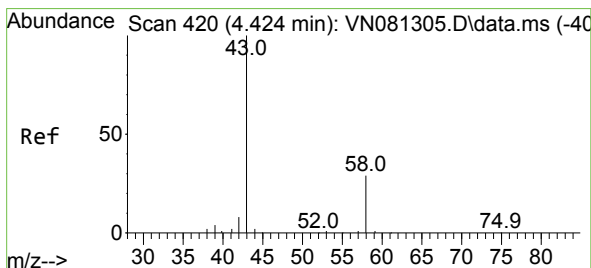
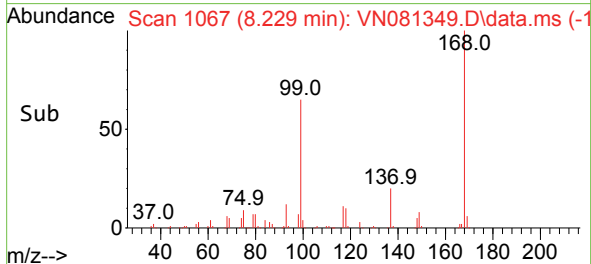
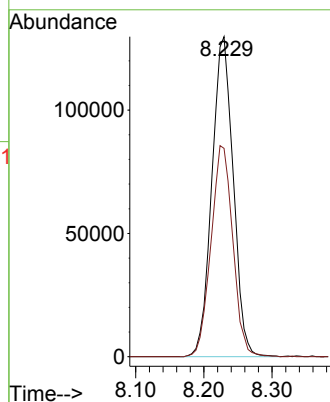
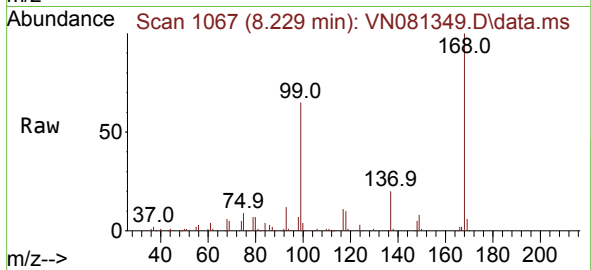




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081349.D
Acq: 08 Mar 2024 16:29

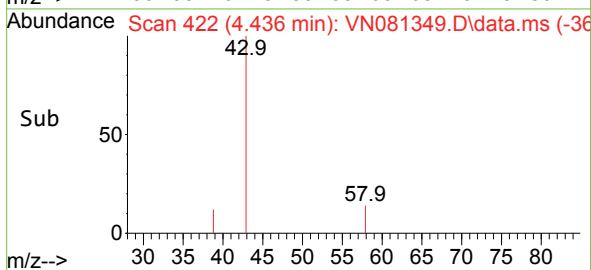
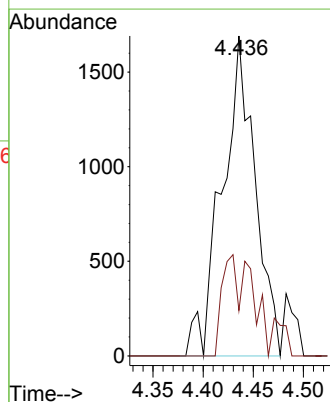
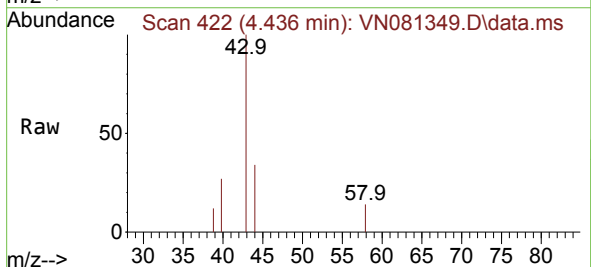
Instrument :
MSVOA_N
ClientSampleId :
381

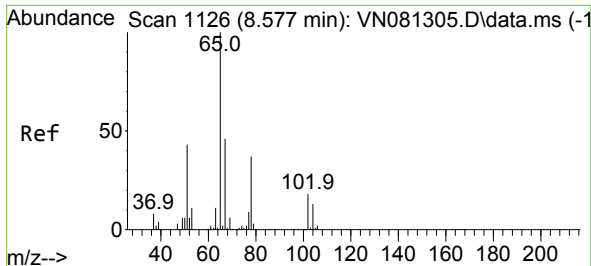
Tgt Ion:168 Resp: 282938
Ion Ratio Lower Upper
168 100
99 65.1 59.9 89.9



#16
Acetone
Concen: 2.668 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081349.D
Acq: 08 Mar 2024 16:29

Tgt Ion: 43 Resp: 3867
Ion Ratio Lower Upper
43 100
58 14.2 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 53.354 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081349.D

Acq: 08 Mar 2024 16:29

Instrument :

MSVOA_N

ClientSampleId :

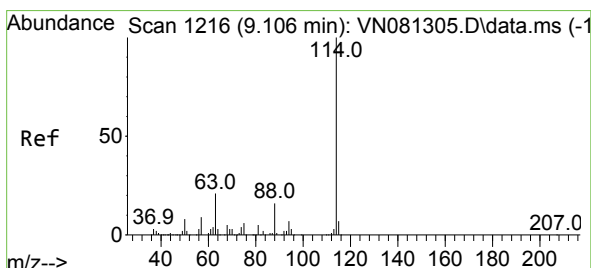
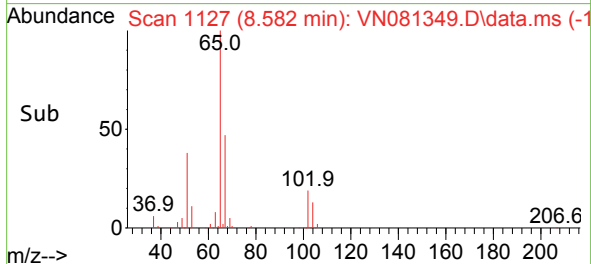
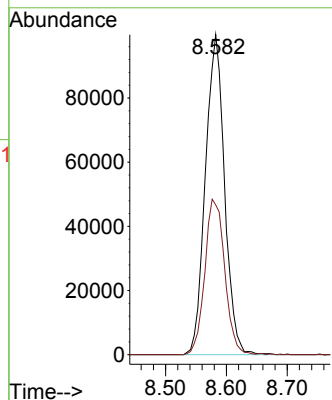
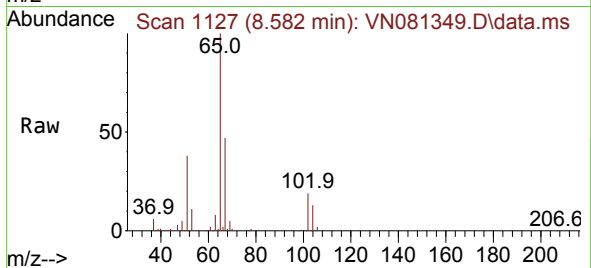
381

Tgt Ion: 65 Resp: 218269

Ion Ratio Lower Upper

65 100

67 50.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN081349.D

Acq: 08 Mar 2024 16:29

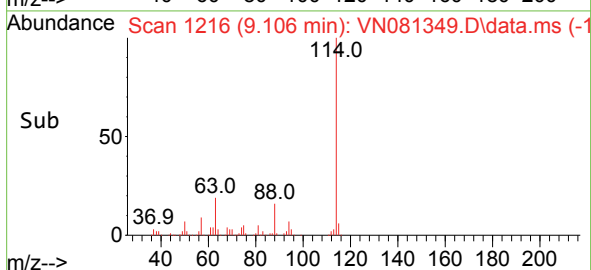
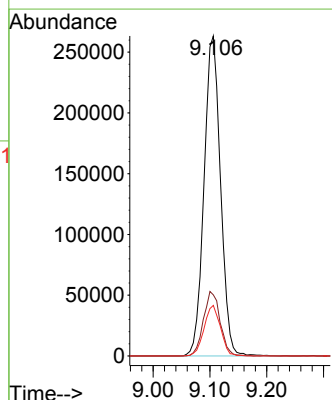
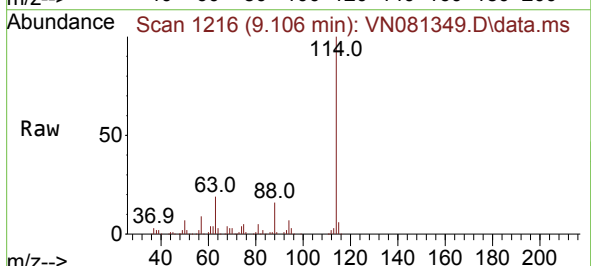
Tgt Ion: 114 Resp: 529471

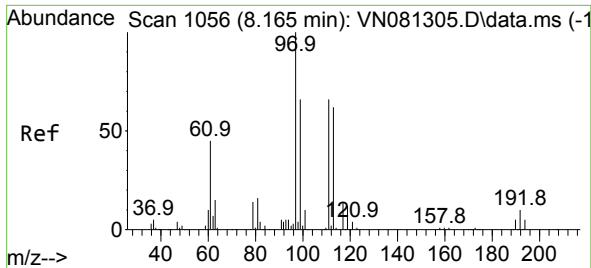
Ion Ratio Lower Upper

114 100

63 19.1 0.0 48.0

88 15.8 0.0 34.8

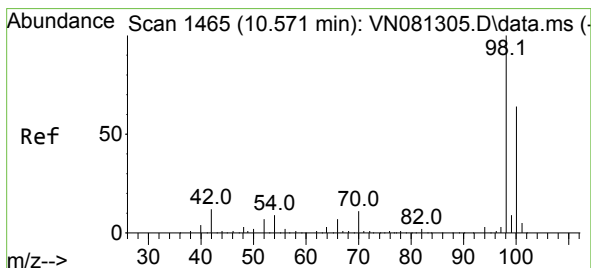
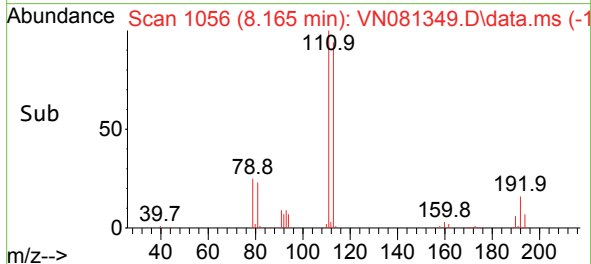
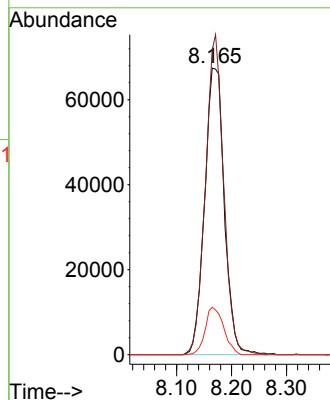
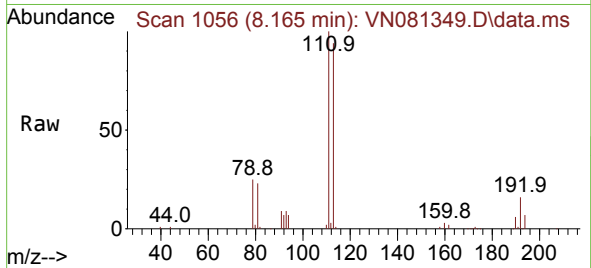




#35
Dibromofluoromethane
Concen: 51.894 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081349.D
Acq: 08 Mar 2024 16:29

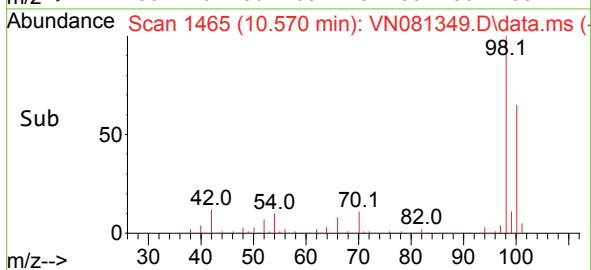
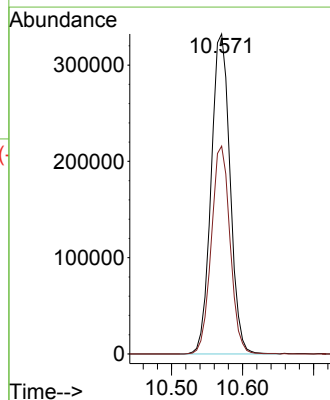
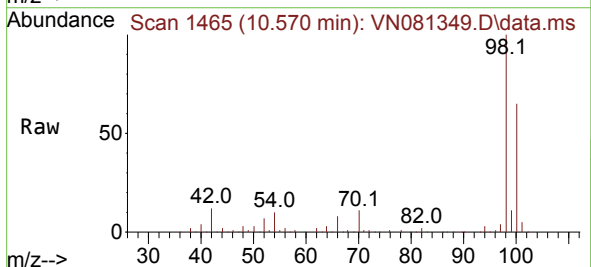
Instrument :
MSVOA_N
ClientSampleId :
381

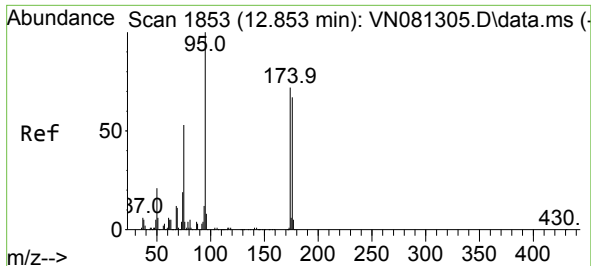
Tgt Ion:113 Resp: 168340
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 15.6 12.5 18.7



#50
Toluene-d8
Concen: 50.668 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081349.D
Acq: 08 Mar 2024 16:29

Tgt Ion: 98 Resp: 614417
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0

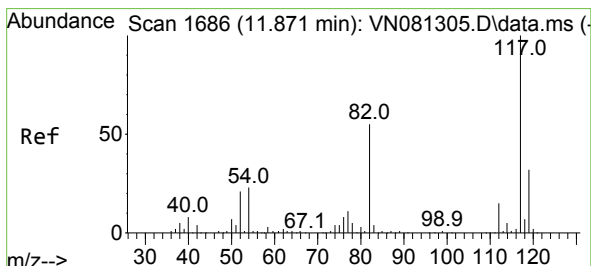
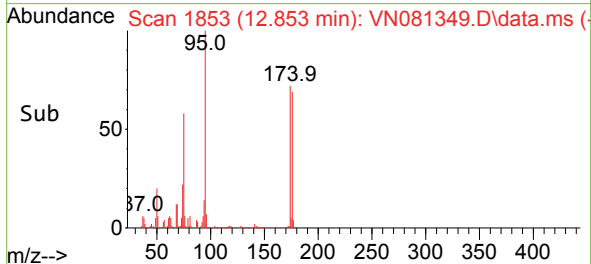
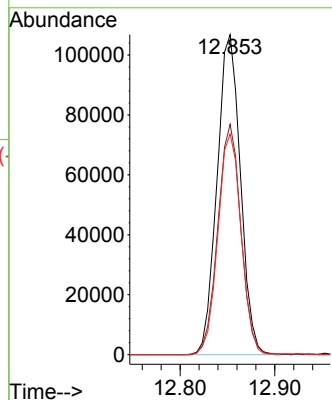
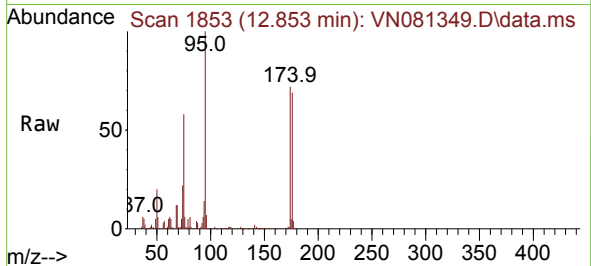




#62
4-Bromofluorobenzene
Concen: 42.720 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081349.D
Acq: 08 Mar 2024 16:29

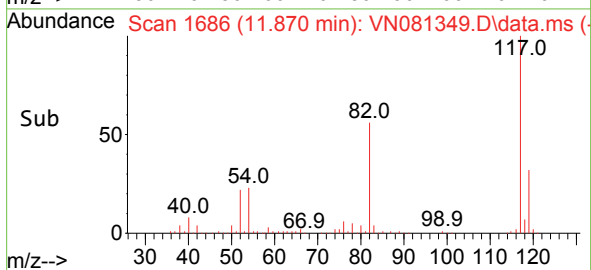
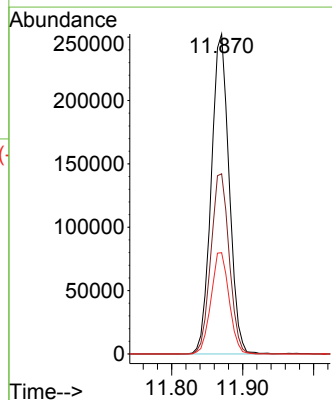
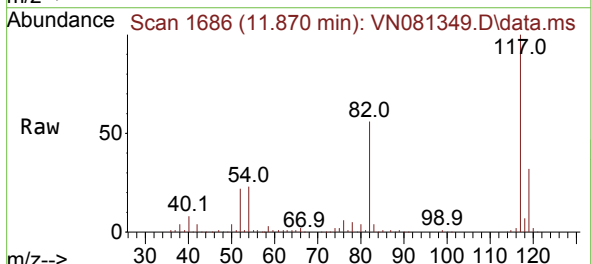
Instrument :
MSVOA_N
ClientSampleId :
381

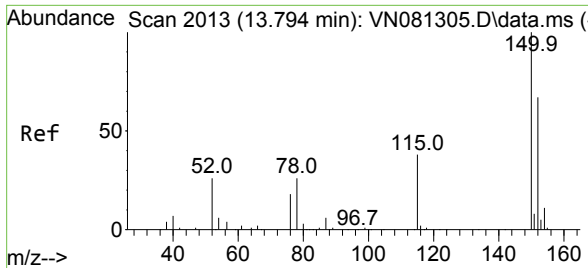
Tgt Ion: 95 Resp: 183095
Ion Ratio Lower Upper
95 100
174 71.2 0.0 120.4
176 68.4 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN081349.D
Acq: 08 Mar 2024 16:29

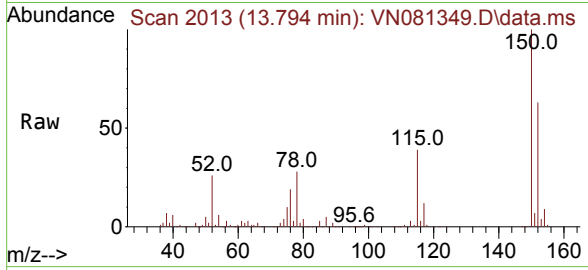
Tgt Ion: 117 Resp: 441133
Ion Ratio Lower Upper
117 100
82 56.3 52.7 79.1
119 31.6 25.3 37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN081349.D
Acq: 08 Mar 2024 16:29

Instrument :
MSVOA_N
ClientSampleId :
381



Tgt Ion:	152	Resp:	162302
Ion	Ratio	Lower	Upper
152	100		
115	63.2	32.3	96.8
150	155.4	0.0	339.8

